

BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Name of Work :- Improvements & Construction of CC road & drain at Krishne gowda Layout Sujata tent Parallel road & Sri.Ranga School road in Dasarahalli Ward No 15

			Est. Cost Rs				19.00	Lakhs	
Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-2. Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3 (P.138/I.19.2 PW, P & IWTD - SR 2014-15)	Cum							
	Drain								
	Neaa NH-4		1	190.00	0.60	0.25	28.50		
	Cross road		2	60.00	0.60	0.25	18.00		
	Nrupatunga road		1	175.00	0.60	0.25	26.25		
	Sujata tent Adjacent road		2	105.00	0.60	0.25	31.50		
	Coss roads		1	6.00	0.60	0.25	0.90		
	Basic Rate	98.00					105.15	105.84	11129.00
	Add Area Weightage 8%	7.84							
	Total	105.84							
2	Removing B.S.Slab of drain and stacking etc., complete Page No. 25/ Item No. 5.32/ PWD SR 2014-15	Sqm							
	Drain								
	Neaa NH-4		1	190.00	1.35		256.50		
			2	60.00	1.35		162.00		
	Nrupatunga road		1	175.00	1.35		236.25		
	Sujata tent Adjacent road		2	105.00	1.35		283.50		
	Coss roads		1	6.00	1.35		8.10		
	Basic Rate	54.00					946.35	58.32	55191.00
	Add Area Weightage 8%	4.32							
	Total	58.32							
4	KSRB 4-1.6: Providing and laying in position plain cement concrete of mix M1:2:4 with cement @240 kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.6) PW, P & IWTD - SR 2014-15)	Cum							
	Neaa NH-4		1	190.00	0.60	0.08	9.12		
			2	60.00	0.60	0.08	5.76		
	Nrupatunga road		1	175.00	0.60	0.08	8.40		
	Sujata tent Adjacent road		2	105.00	0.60	0.08	10.08		
	Coss roads		1	6.00	0.60	0.08	0.29		

	Patches		1	84.00	1.10	0.08	7.39		
			1	94.00	1.10	0.08	8.27		
			1	12.50	1.10	0.08	1.10		
	Basic Rate	4933.00					50.41	5228.98	263603.00
	Add Area Weightage 6%	295.98							
	Total	5228.98							
5	Refixing stone slabs of drains and pointing in CM 1:3 etc complete Page No. 25/ Item No.5.33/ PWD SR 2014-15	Sqm							
			Qty Vide Item No 02				946.35		
			60% Qty of Wide Item No 02				567.81	75.60	42926.00
	Basic Rate	70.00							
	Add Area Weightage 8%	5.60							
	Total	75.60							
6	Providing Granite slabs selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete 7.5 thick (P. 27 I. 5.31.1) Page No. 25/ Item No. 5.31.1/ PWD SR 2014-15	Sqm							
			Qty Vide Item No 2-5				378.54		
	Basic Rate	592.00					378.54	639.36	242023.00
	Area Weightage 8%	47.36							
	Total	639.36							
7	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Page No. 25/ Item No. 5.27/ PWD SR 2014-15	Sqm							
0									
	Neaa NH-4		1x2	190.00	-	0.20	76.00		
			2x2	60.00	-	0.20	48.00		
	Nrupatunga road		1x2	175.00	-	0.20	70.00		
	Sujata tent Adjacent road		2x2	105.00	-	0.20	84.00		
			1x2	6.00	-	0.20	2.40		
							280.40	993.60	278605.00
	Basic Rate	920.00							
	Add Area Weightage 8%	73.60							
	Total	993.60							
8	Supplying and fixing precast reinforced concrete slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.	Sqm							

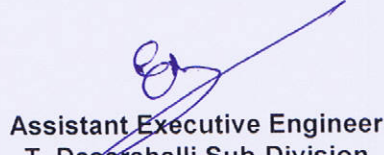
Drain									
	NH-4 Sri. Panga school to Sujatha Tent	1	182.00	0.75	-	136.50			
		2	170.00	0.75	-	258.00			
	Nrupatunga road	1	130.00	0.75	-	197.50			
	Sujata tent Adjacent road	2	105.00	0.75	-	197.50			
		1	35.00	0.75	-	26.25			
Data Rates Approved by CE DZ enclosed						612.75	1600.00	980400.00	
9	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. 62.00 (P.136 Table) SR 2014-15	Cum							
						Qty Vide Item No. 1	110.30		
	For Extra Debries						100.00		
							210.30	78.24	16453.00
	Loading and Unloading Charges	62.20					105.15		8227.00
	Lead 4 KMs 2x1.28x4	10.24							
		72.44							
	Area Weightage @ 8%	5.80							
	Total	78.24							14856.00
10	Quality Control Test Charges= 1%								19000.00
11	Miscellaneous and Unforeseen Charges								619.00
								Total	190000.00

(Rupees. Ninteen Lakhs Only)

CERTIFICATE:-

- 1 The Work spot has been inspected and the work is found to be necessary
- 2 The Estimate is prepared as per the PW,P & IWTD -SR-2014-15
- 3 The Provision made in estimate are adequate and essential.
- 4 This area comes under BBMP limits.


Assistant Engineer
Ward-15


Assistant Executive Engineer
T. Dasarahalli Sub-Division


Executive Engineer
Dasarahalli Division

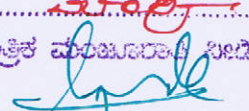
CE/TD PS

ನಂ. 25/2015-16 ದಿನಾಂಕ : 4.1.2016

ರೂ. 19,00,000/- ಉತ್ತರಾಧಿಕಾರಿ

ಲಕ್ಷ ಸಹಾಯಕಿ ಸಹಾಯಕಿ

ಗಲ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.



ಮುಖ್ಯ ಅಭಿಯಂತರರು

ತಾಂತ್ರಿಕ ಸಹಾಯಕರು ಜಿ.ಜಿ.ಎಂ.ಸಿ.

ದಾಸರಹಳ್ಳಿ ಪಾಲಿಕೆ, ಬೆಂಗಳೂರು.